

Fig. 1

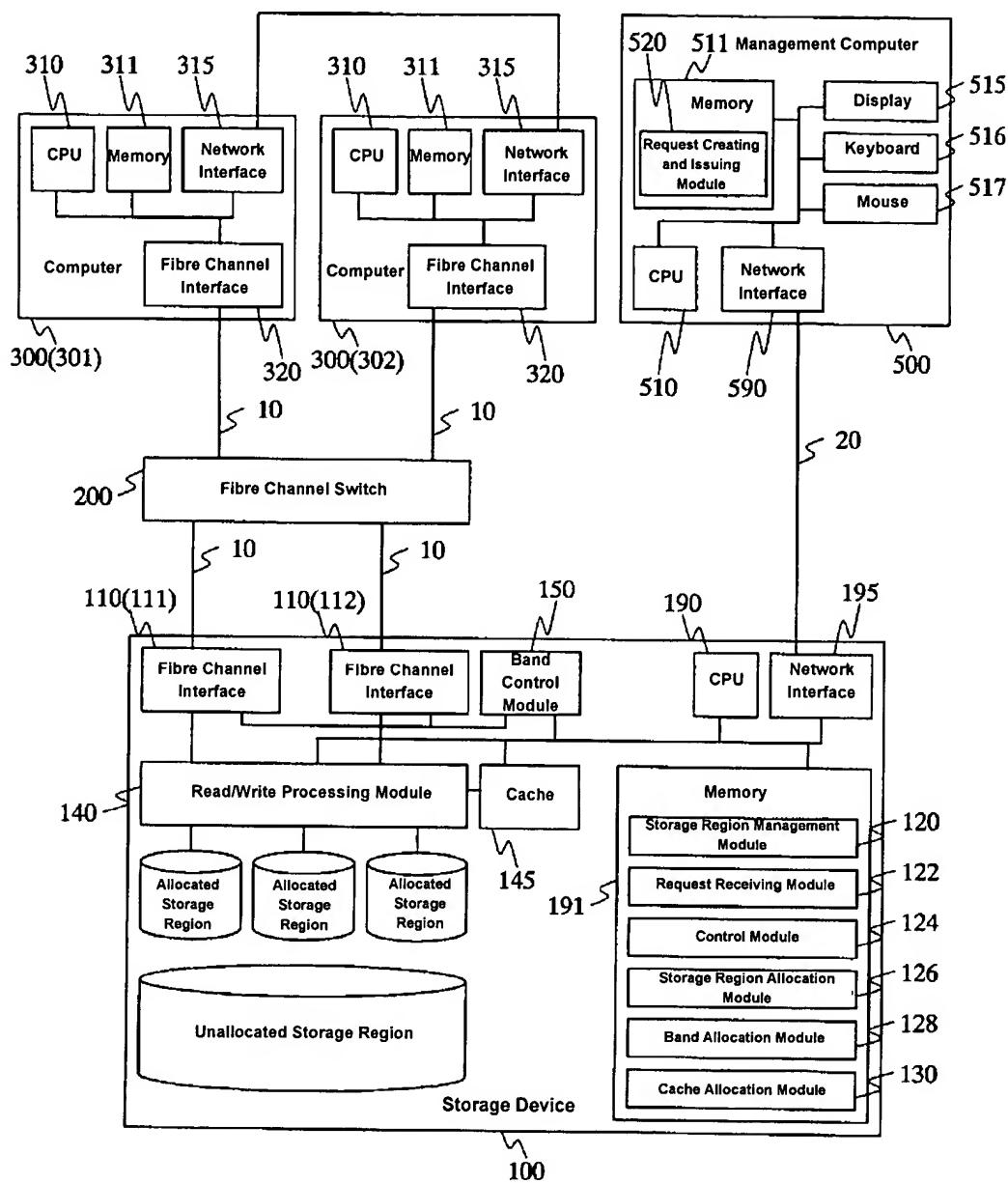


Fig. 2

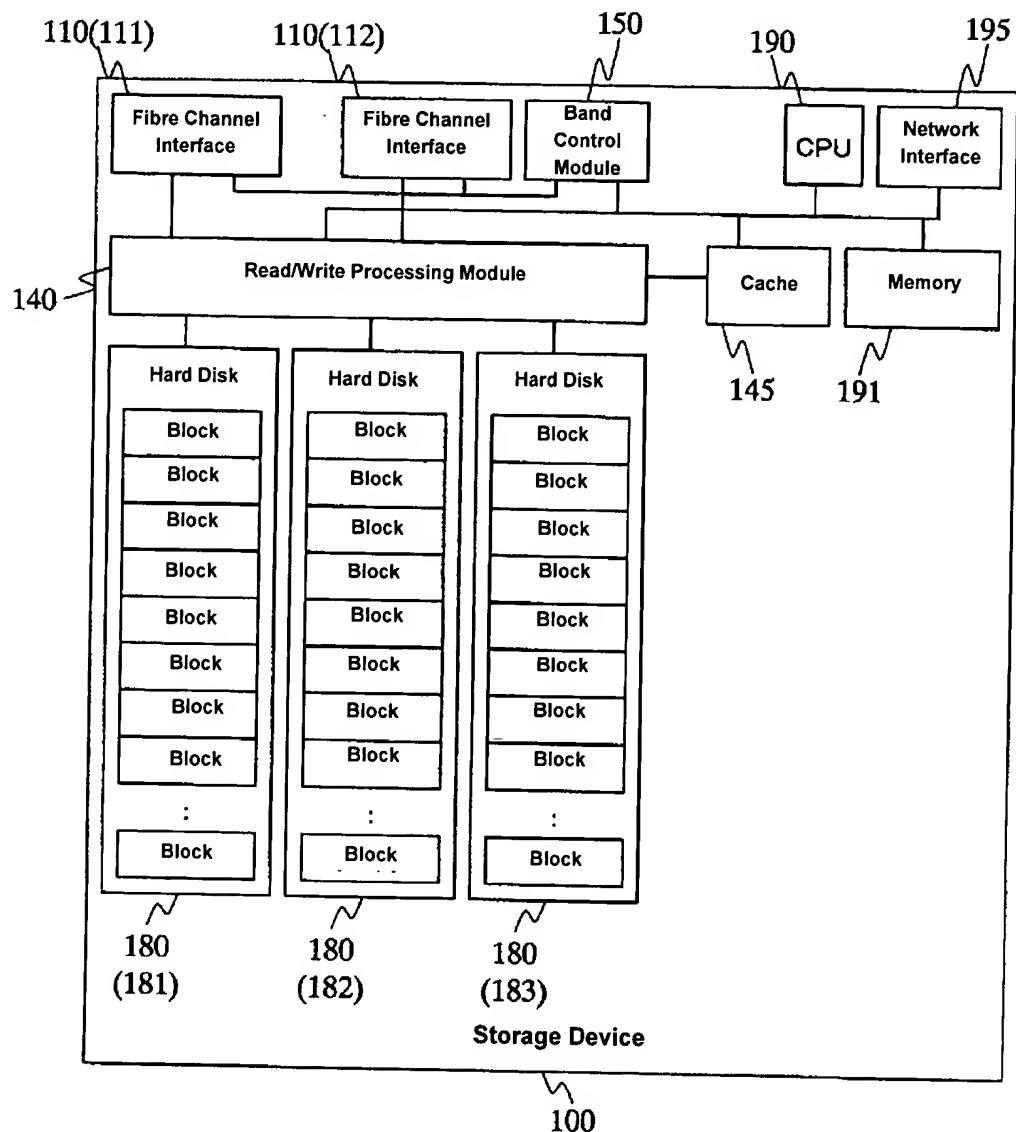


Fig. 3

121

	Hard Disk No.	LBA Range	Hint			Storage Region No.
			ABW	ARH	ALH	
Allocated Storage Region						
Unallocated Storage Region	181	0~209715199				
	182	0~209715199				
	183	0~209715199				

ABW: Access Bandwidth Weight
 ARH: Access Randomness Hint
 ALH: Access Latency Hint

Fig. 4

121

	Hard Disk No.	LBA Range	Hint			Storage Region No.
			ABW	ARH	ALH	
Allocated Storage Region	181	0~41943039	10	10	0	91
Unallocated Storage Region	181	41943040~ 209715199				
	182	0~ 209715199				
	183	0~ 209715199				

ABW: Access Bandwidth Weight
 ARH: Access Randomness Hint
 ALH: Access Latency Hint

Fig. 5

121

	Hard Disk No.	LBA Range	Hint			Storage Region No.
			ABW	ARH	ALH	
Allocated Storage Region	181	0~ 41943039	10	10	0	91
	182	0~ 41943039	8	0	0	92
Unallocated Storage Region	181	41943040~ 209715199				
	182	41943040~ 209715199				
	183	0~ 209715199				

ABW: Access Bandwidth Weight
 ARH: Access Randomness Hint
 ALH: Access Latency Hint

Fig. 6

121

	Hard Disk No.	LBA Range	Hint			Storage Region No.
			ABW	ARH	ALH	
Allocated Storage Region	181	0~ 41943039	10	10	0	91
	182	0~ 41943039	8	0	0	92
	181	41943040~ 44040191	1	10	10	93
Unallocated Storage Region	181	44040192~ 209715199				
	182	41943040~ 209715199				
	183	0~ 209715199				

ABW: Access Bandwidth Weight
 ARH: Access Randomness Hint
 ALH: Access Latency Hint

Fig. 7

121

	Hard Disk No.	LBA Range	Hint			Storage Region No.
			ABW	ARH	ALH	
Allocated Storage Region	181	0~ 41943039	10	10	0	91
	182	0~ 41943039	8	0	0	92
	181	41943040~ 44040191	1	10	10	93
	183	0~ 2097151	10	0	0	94
Unallocated Storage Region	181	44040192~ 209715199				
	182	41943040~ 209715199				
	183	2097152~ 209715199				

ABW: Access Bandwidth Weight
 ARH: Access Randomness Hint
 ALH: Access Latency Hint

Fig. 8

121

	Hard Disk No.	LBA Range	Hint			Storage Region No.
			ABW	ARH	ALH	
Allocated Storage Region	182	0~ 41943039	8	0	0	92
	181	41943040~ 44040191	1	10	10	93
	183	0~ 2097151	10	0	0	94
Unallocated Storage Region	181	44040192~ 209715199				
	182	41943040~ 209715199				
	183	0~ 209715199				

ABW: Access Bandwidth Weight
 ARH: Access Randomness Hint
 ALH: Access Latency Hint

Fig. 9

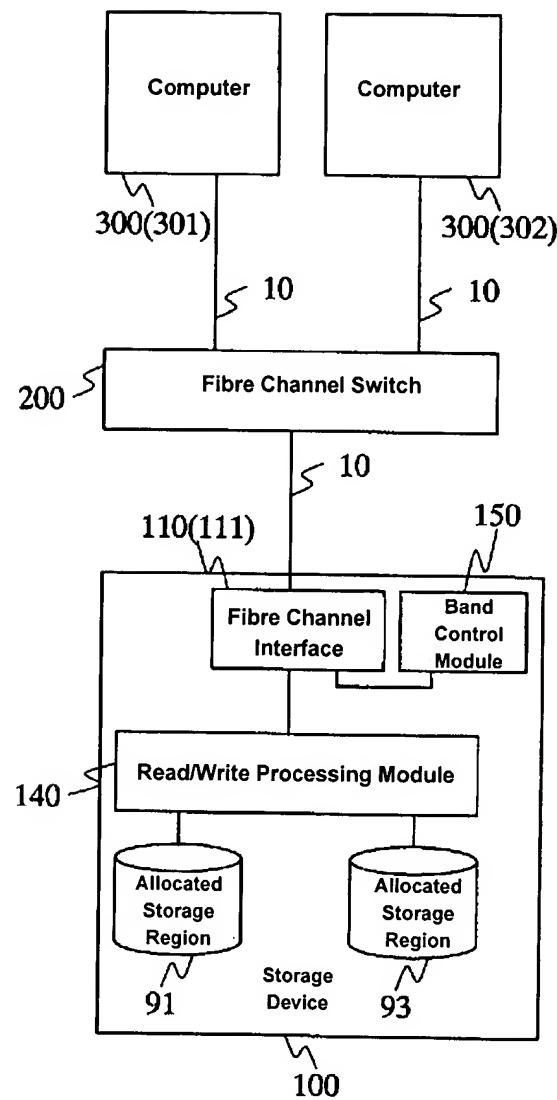


Fig. 10

141

FC Interface No.	Storage Region No.	WWN of Accessible Computer	Access Ratio (Band)
111			
112			

Fig. 11

141

FC Interface No.	Storage Region No.	WWN of Accessible Computer	Access Ratio (Band)
111	91	301	80%
112			

Fig. 12

141

FC Interface No.	Storage Region No.	WWN of Accessible Computer	Access Ratio (Band)
111	91	301	80%
112	92	302	60%

Fig. 13

141

FC Interface No.	Storage Region No.	WWN of Accessible Computer	Access Ratio (Band)
111	91	301	80%
	93	302	10%
112	92	302	60%

Fig. 14

141

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FC Interface No.	Storage Region No.	WWN of Accessible Computer	Access Ratio (Band)
111	93	302	10%
112	92	302	60%

Fig. 15 (A)

610

Screen for Creation of Storage Region

Computer :	611
Capacity :	612
Hint :	
Access Bandwidth Weight:	613
Access Randomness Hint:	614
Access Latency Hint:	615
Create 619	

Fig. 15 (B)

620

622

621

State of Storage Region and Delete Instruction

Computer	Selection Field	Storage Region No.	Hint		
			Access Bandwidth Weight	Access Randomness Hint	Access Latency Hint
301	✓	91	10	10	0
302		92	8	0	0
		93	1	10	10

625

Release 629

Fig. 16 (A)

129

Access Bandwidth Weight	Parameter to be set for Band Control Module
0	5%
1	10%
2	15%
3	20%
4	25%
5	30%
6	40%
7	50%
8	60%
9	70%
10	80%

Fig. 16 (B)

131

Access Randomness Hint Access Latency Hint	Dedicated Cache Allocation Rate	
	0~5	6~10
0	0%	0%
1	1%	10%
2	2%	20%
3	3%	30%
4	4%	40%
5	5%	50%
6	6%	60%
7	7%	70%
8	8%	80%
9	9%	90%
10	10%	100%

Fig. 17 (A)

139

	Storage Region No.	Cache Capacity
Allocated Cache		
Unallocated Cache		4GB

Fig. 17 (B)

139

	Storage Region No.	Cache Capacity
Allocated Cache	93	1GB
Unallocated Cache		3GB

Fig. 18

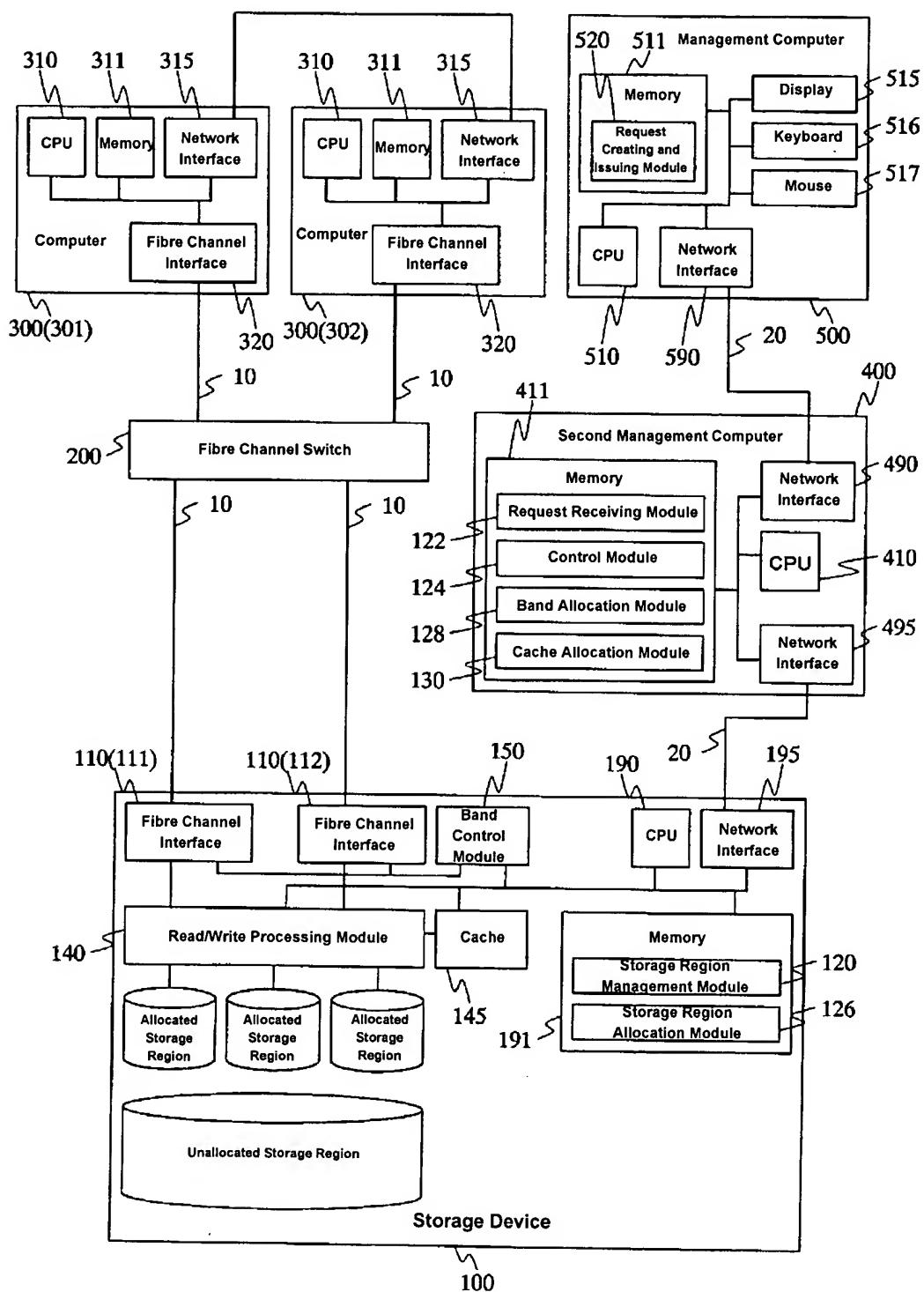


Fig. 19

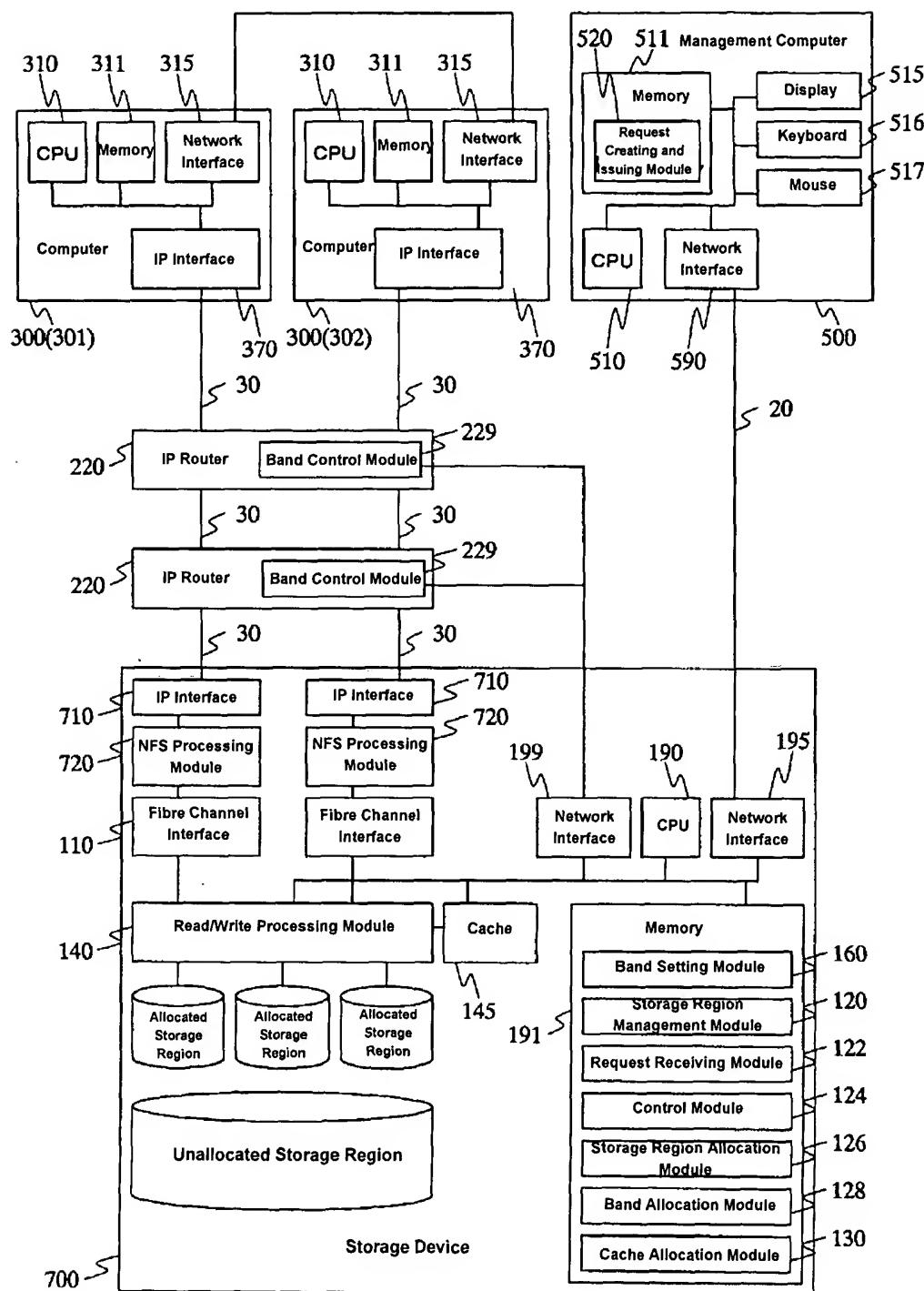


Fig. 20

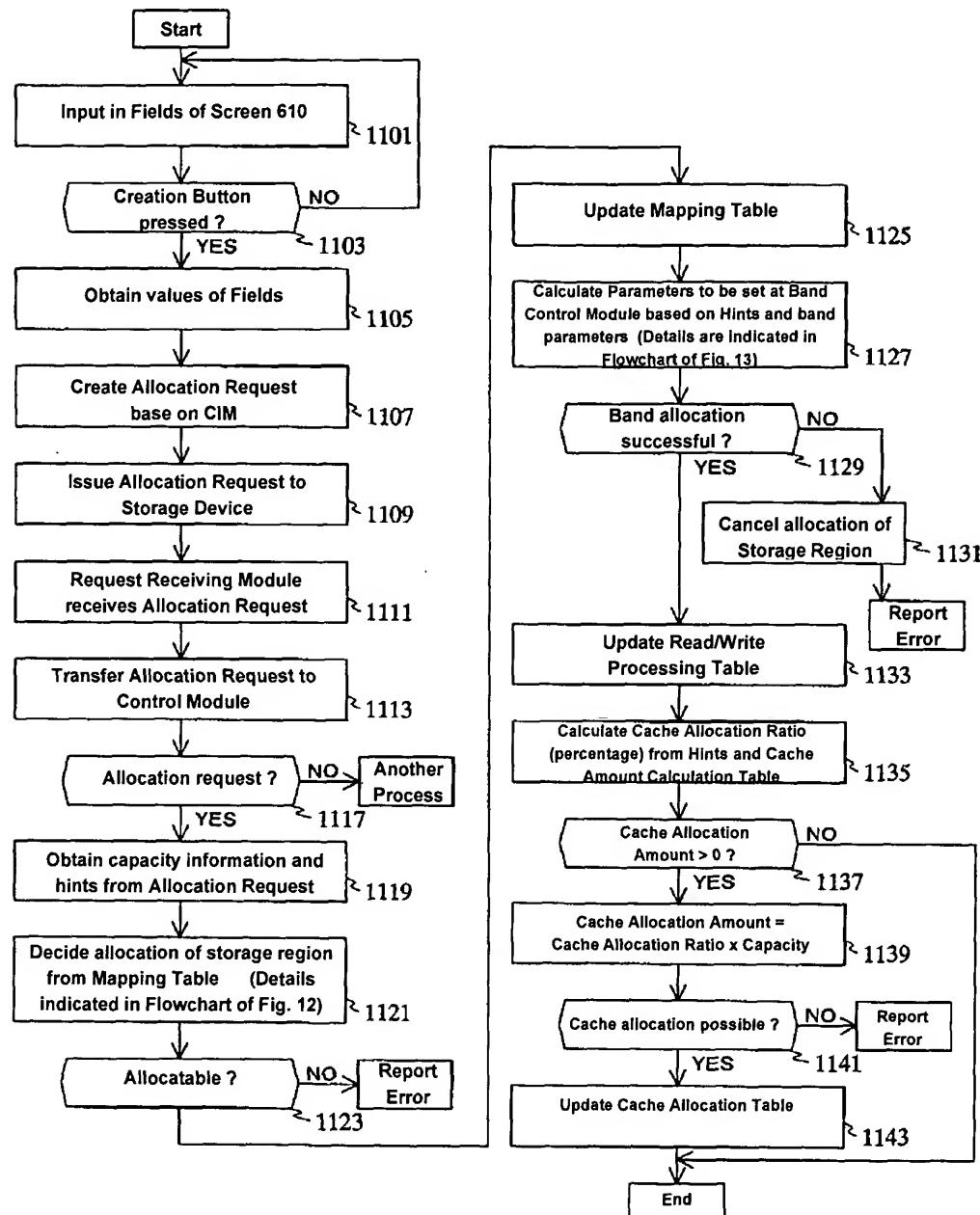


Fig. 21

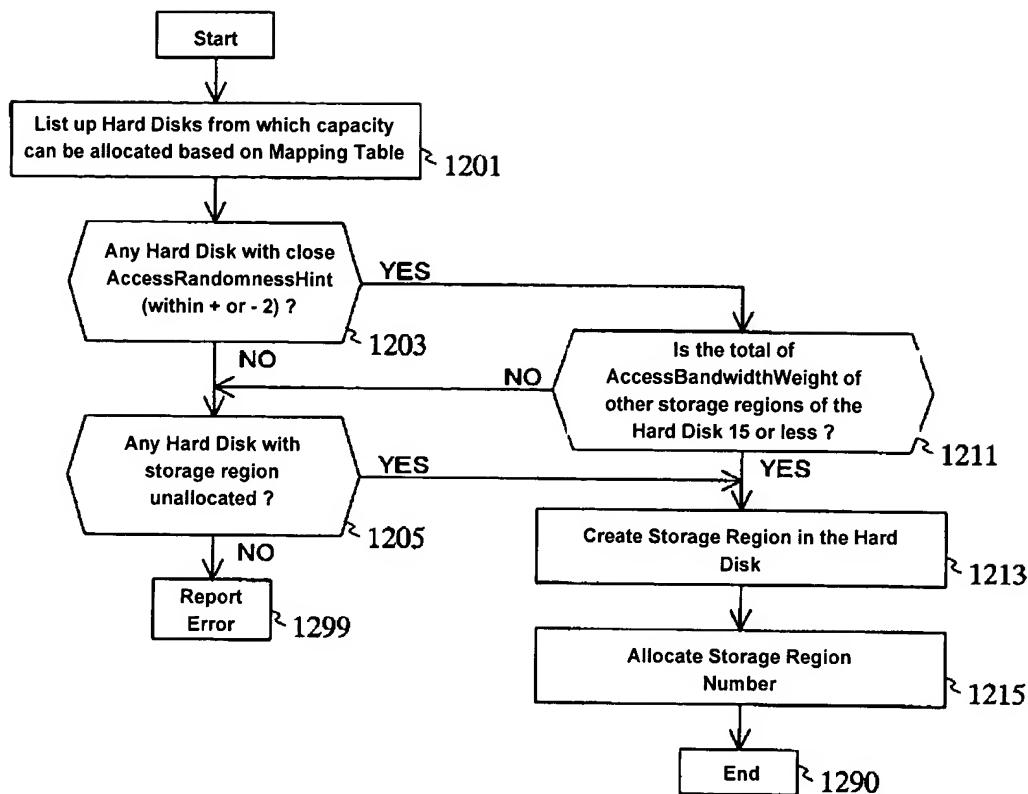


Fig. 22

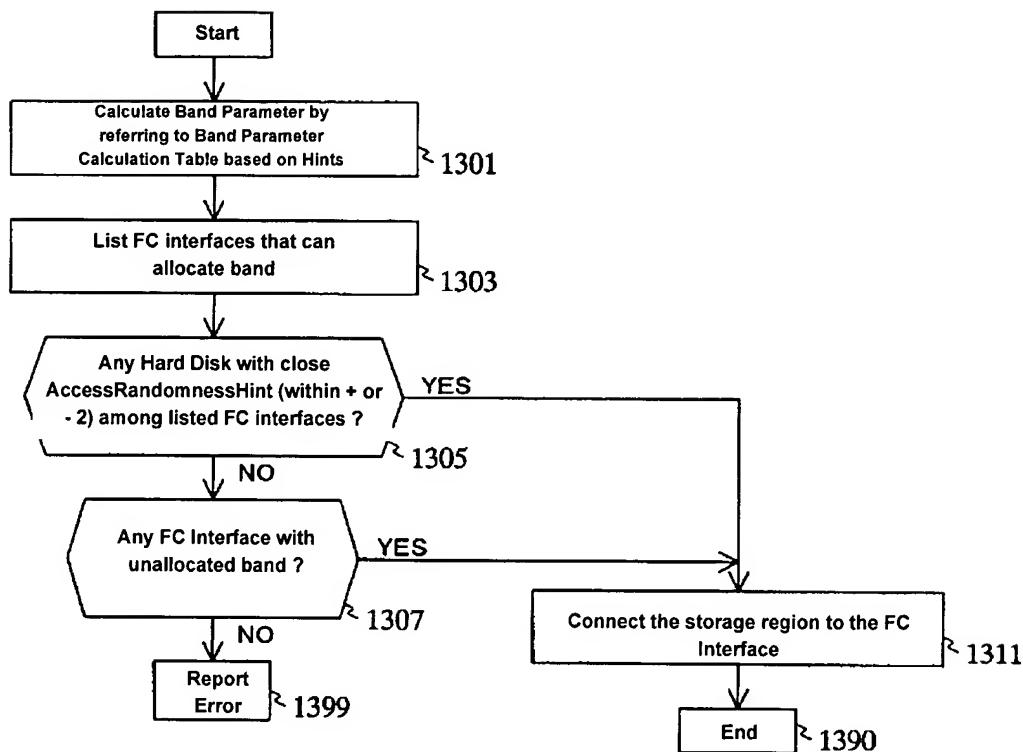


Fig. 23

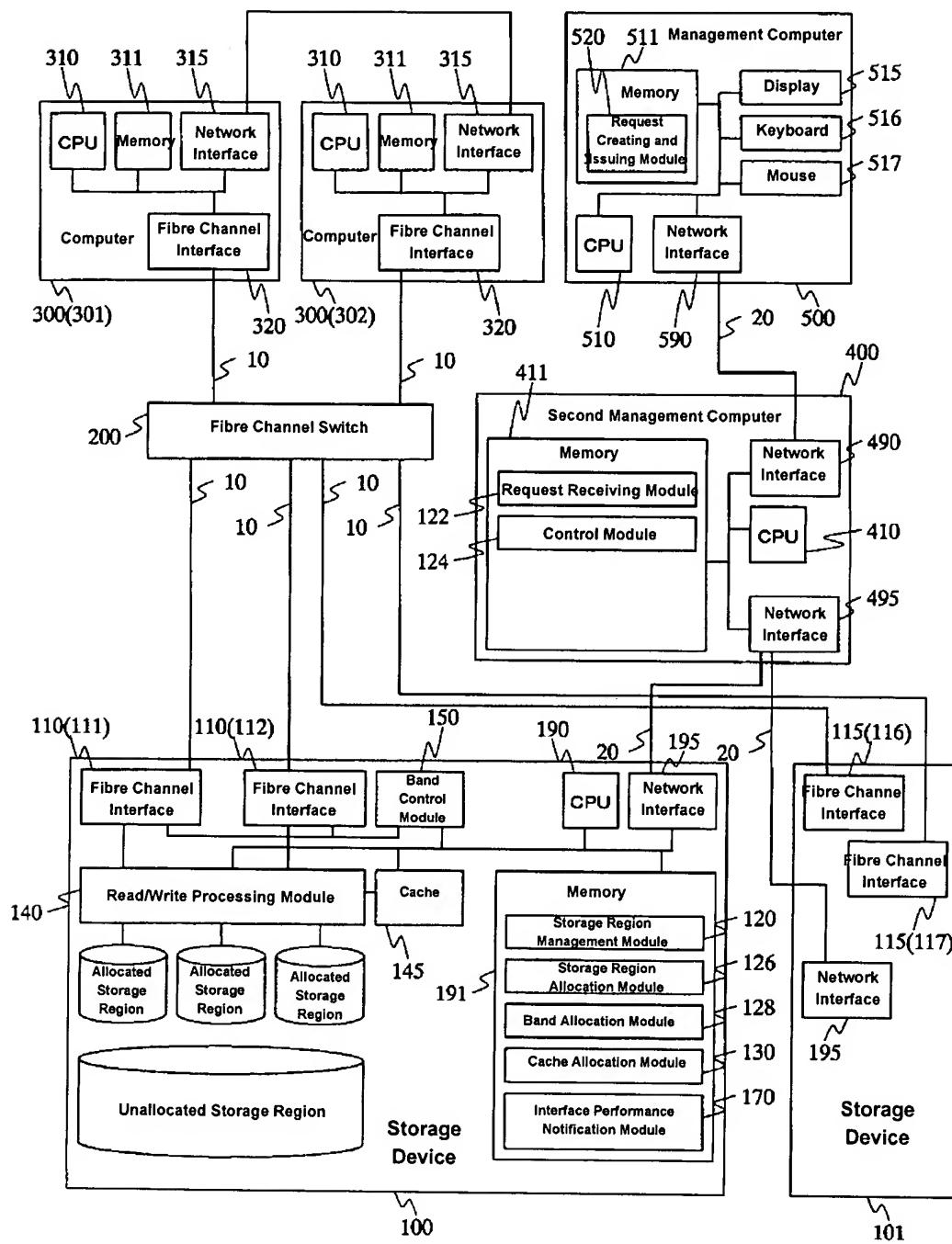


Fig. 24 (A)

171

FC Interface No.	Performance
111	1Gbps
112	1Gbps

Fig. 24 (B)

172

FC Interface No.	Performance
116	2Gbps
117	2Gbps

Fig. 25

129

N

Access Bandwidth Weight	Parameter to be set at Band Control Module	
	1Gbps	2Gbps
0	10%	5%
1	20%	10%
2	30%	15%
3	40%	20%
4	50%	25%
5	60%	30%
6	80%	40%
7	*	50%
8	*	60%
9	*	70%
10	*	80%

Fig. 26

